

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)			Attny. Docket No. 2003U038.US
In Re Application of: Porter C. Shannon et al.			
U.S. Serial No. Unassigned	Filing Date February 18, 2004	Examiner Unassigned	Group Art Unit Unassigned

Address to:
**Mail Stop Patent Applications
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

37 CFR § 1.97(b)

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 CFR § 1.97(c)

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or
- ☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

37 CFR § 1.97(d)

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

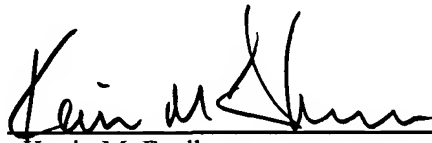
☒ Legible copies of the references are enclosed.

☐ This application is a:
☐ Continuation / Divisional,
☐ Continuation-in-Part,

of U.S.S.N. _____. Copies of the cited references are
☐ enclosed; ☐ not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 50-0589.

2/18/04
Date


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INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.		SERIAL NO.	
				2003U038.US		Unassigned	
				APPLICANT			
				Porter C. Shannon et al.			
				FILING DATE		GROUP	
02/18/2004		Unassigned					
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,289,727	09/15/1981	Herrington, Jr.	264	173	
	AB	4,547,551	10/15/1985	Bailey et al.	525	240	
	AC	5,210,142	05/11/1993	Kale et al.	525	240	
	AD	5,260,384	11/09/1993	Morimoto et al.	525	240	
	AE	5,284,613	02/08/1994	Ali et al.	264	566	
	AF	5,539,076	07/23/1996	Nowlin et al.	526	348.1	
	AG	5,681,523	10/28/1997	Cobler et al.	264	565	
	AH	5,739,266	04/14/1998	Piana	528	483	
	AI	5,882,750	03/16/1999	Mink et al.	428	35.7	
	AJ	6,201,078	03/13/2001	Breulet et al.	526	113	
	AK	6,316,546	11/13/2001	Ong et al.	525	53	
	AL	6,485,662	11/26/2002	Neubauer et al.	264	169	
	AM	6,562,905	05/13/2003	Nummila-Pakarinen et al.	525	191	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AN	WO 02/090393	11/14/2002	PCT			
	AO	WO 03/047839	06/12/2003	PCT			
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	AN						
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant							

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	BA						
	BB						
	BC						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION <div style="display: flex; justify-content: space-between; font-size: small;"> YES NO </div>
	BD						
	BE						
	BF						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	BG	F.P. Alt et al "Bimodal Polyethylene – Interplay of Catalyst and Process" 163 MACROMOL. SYMP. 135-143 (2001)					
	BH	R.A. Sousa, "Structure Development and Interfacial Interactions in High-Density Polyethylene/Hydroxyapatite (HDPE/HA) Composites Molded with Preferred Orientation" 86 JOURNAL OF APPLIED SCIENCE, 2873-2886 (2002)					
	BI	FILM EXTRUSION MANUAL, PROCESS, MATERIALS, PROPERTIES, pp. 133-143 (TAPPI, 1992)					
	BJ	FILM EXTRUSION MANUAL, PROCESS, MATERIALS, PROPERTIES, pp. 491-500 (TAPPI, 1992)					
	BK	H.-T. Liu et al, "Bimodal Polyethylene Products from UNIPOL™ Single Gas Phase Reactor Using Engineered Catalysts" 195 MACROMOL. SYMP. 309-316 (July, 2003)					
	BL	METALLOCENE-BASED POLYOLEFINS 366-378 (John Scheirs & W. Kaminsky, eds. John Wiley & Sons, Ltd. 2000)					
	BM						
	BN						
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